

# WEST Search History

DATE: Thursday, February 20, 2003

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ</i>			
L11	L10 and l5	14	L11
L10	L9 and animal	226	L10
L9	L8 and l1	293	L9
L8	l7 and l4 and l3	29579	L8
L7	fat or oil	1131617	L7
L6	proton pump or proton-pump	1039	L6
L5	antacid	3572	L5
L4	fibre or fiber	1030672	L4
L3	nutrition or feed or food	1441695	L3
L2	crib-biting or wind-sucking	18	L2
L1	((424/442  424/439  424/481 )!.CCLS. )	1465	L1

END OF SEARCH HISTORY

**WEST**[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 18 of 18 returned.**☐ 1. Document ID: US 20010037628 A1

L2: Entry 1 of 18

File: PGPB

Nov 8, 2001

PGPUB-DOCUMENT-NUMBER: 20010037628  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20010037628 A1

TITLE: PINCHLESS BRIDLE BIT

PUBLICATION-DATE: November 8, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
ROBART, DAVID	ELIZABETH	CO	US	
ROBART, GLENICE	ELIZABETH	CO	US	

US-CL-CURRENT: 54/8

## ABSTRACT:

An improved bridle bit is described that is useful for training an animal, for example, a horse. Said bit comprises a bar or bars to be received in the mouth of an animal, said bars having internally disposed therein, one or a plurality of bushings providing mouthpiece rotational movement, one or a plurality of spring elements providing return movement and cheek pieces providing traditional rein and headstall ring members for bridle assembly attachment. The invention may be used, for example, for the pinch and/or pain free training, control or correction of horses.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	IMC	Draw Desc	Image
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☐ 2. Document ID: US 20010011095 A1

L2: Entry 2 of 18

File: PGPB

Aug 2, 2001

PGPUB-DOCUMENT-NUMBER: 20010011095  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20010011095 A1

TITLE: Treatment of stereotypic, self-injurious and compulsive behaviors in man and animals using antagonists of NMDA receptors

PUBLICATION-DATE: August 2, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Shuster, Louis	Brighton	MA	US	
Dodman, Nicholas H.	Grafton	MA	US	

US-CL-CURRENT: 514/282

## ABSTRACT:

NMDA receptor antagonists can be used in methods of treatment, for reducing the frequency of stereotypic behaviors in animals and for reducing the frequency of analogous compulsive behaviors in humans, for example, those that have been said to be a manifestation of, or related to, obsessive-compulsive disorder. Of particular interest are the (+) enantiomers of opioid receptor binding compounds, which can reduce the frequency of the behaviors, while having no effects from binding at the opioid receptor.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWAC	Draw Desc	Image
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☐ 3. Document ID: US 6500838 B2

L2: Entry 3 of 18

File: USPT

Dec 31, 2002

US-PAT-NO: 6500838

DOCUMENT-IDENTIFIER: US 6500838 B2

TITLE: Treatment of stereotypic, self-injurious and compulsive behaviors in man and animals using antagonists of NMDA receptors

DATE-ISSUED: December 31, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Shuster; Louis	Brighton	MA		
Dodman; Nicholas H.	Grafton	MA		

US-CL-CURRENT: 514/282; 514/289, 514/535, 514/648

## ABSTRACT:

NMDA receptor antagonists can be used in methods of treatment, for reducing the frequency of stereotypic behaviors in animals and for reducing the frequency of analogous compulsive behaviors in humans, for example, those that have been said to be a manifestation of, or related to, obsessive-compulsive disorder. Of particular interest are the (+) enantiomers of opioid receptor binding compounds, which can reduce the frequency of the behaviors, while having no effects from binding at the opioid receptor.

43 Claims, 6 Drawing figures

Exemplary Claim Number: 1

Number of Drawing Sheets: 4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWAC	Draw Desc	Image
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☐ 4. Document ID: US 6449930 B2

L2: Entry 4 of 18

File: USPT

Sep 17, 2002

US-PAT-NO: 6449930

DOCUMENT-IDENTIFIER: US 6449930 B2

TITLE: Pinchless bridle bit

DATE-ISSUED: September 17, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Robart; David	Elizabeth	CO	80107	
Robart; Glenice	Elizabeth	CO	80107	

US-CL-CURRENT: 54/8; 54/9

## ABSTRACT:

An improved bridle bit is described that is useful for training an animal, for example, a horse. Said bit comprises a bar or bars to be received in the mouth of an animal, said bars having internally disposed therein, one or a plurality of bushings providing mouthpiece rotational movement, one or a plurality of spring elements providing return movement and cheek pieces providing traditional rein and headstall ring members for bridle assembly attachment. The invention may be used, for example, for the pinch and/or pain free training, control or correction of horses.

7 Claims, 35 Drawing figures  
Exemplary Claim Number: 1  
Number of Drawing Sheets: 10

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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## 5. Document ID: US 6379241 B1

L2: Entry 5 of 18

File: USPT

Apr 30, 2002

US-PAT-NO: 6379241

DOCUMENT-IDENTIFIER: US 6379241 B1

TITLE: Wind-hole device of a ventilator for an air conditioner

DATE-ISSUED: April 30, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kuo; Chin-Sheng	Tainan City			TW

US-CL-CURRENT: 454/248

## ABSTRACT:

A wind-hole device of a ventilator for an air conditioner includes a face plate having wind-outlets and wind-inlets, a cover plate positioned on the wind-inlets and having vent holes, plural shells fitted respectively with the wind-outlets of the face plate, having a downward opening and a center holes formed in an center portion, and then a plurality of wind-pipe connectors respectively fitted with the vent-holes of the cover plate and the center holes of the shells for receiving wind-pipes. The wind-hole device is characterized by a space formed by the shells separated to serve as wind-exhausting chambers and wind-sucking chambers to facilitate air circulation.

3 Claims, 5 Drawing figures  
Exemplary Claim Number: 1  
Number of Drawing Sheets: 5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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6. Document ID: US 6347501 B1

L2: Entry 6 of 18

File: USPT

Feb 19, 2002

US-PAT-NO: 6347501

DOCUMENT-IDENTIFIER: US 6347501 B1

TITLE: Pinchless bridle bit

DATE-ISSUED: February 19, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Robart; David	Elizabeth	CO	80107	

US-CL-CURRENT: 54/8; 54/9

## ABSTRACT:

A bridle bit is useful for training an animal, for example, a horse. This bit comprises a bar or bars to be received in the mouth of an animal, the bars having internally disposed therein, one or a plurality of bushings providing mouthpiece rotational movement, and cheek pieces providing traditional rein and headstall ring members for bridle assembly attachment. The invention may be used, for example, for the pinch and/or pain free training, control or correction of horses.

7 Claims, 14 Drawing figures

Exemplary Claim Number: 1

Number of Drawing Sheets: 3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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IMC	Draw Desc	Image
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7. Document ID: US 6242456 B1

L2: Entry 7 of 18

File: USPT

Jun 5, 2001

US-PAT-NO: 6242456

DOCUMENT-IDENTIFIER: US 6242456 B1

TITLE: Treatment of stereotypic, self-injurious and compulsive behaviors in man and animals using antagonists of NMDA receptors

DATE-ISSUED: June 5, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Shuster; Louis	Brighton	MA		
Dodman; Nicholas H.	Grafton	MA		

US-CL-CURRENT: 514/282

## ABSTRACT:

NMDA receptor antagonists can be used in methods of treatment, for reducing the frequency of stereotypic behaviors in animals and for reducing the frequency of analogous compulsive behaviors in humans, for example, those that have been said to be a manifestation of, or related to, obsessive-compulsive disorder. Of particular

interest are the (+) enantiomers of opioid receptor binding compounds, which can reduce the frequency of the behaviors, while having no effects from binding at the opioid receptor.

12 Claims, 6 Drawing figures  
Exemplary Claim Number: 1  
Number of Drawing Sheets: 4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 8. Document ID: US 4692451 A

L2: Entry 8 of 18

File: USPT

Sep 8, 1987

US-PAT-NO: 4692451

DOCUMENT-IDENTIFIER: US 4692451 A

TITLE: Method for preventing stereotypic behavior in animals

DATE-ISSUED: September 8, 1987

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dodman; Nicholas H.	Grafton	MA		
Shuster; Louis	Brookline	MA		

US-CL-CURRENT: 514/282

ABSTRACT:

A method of treating animals exhibiting stereotypic behavior by administering a therapeutically effective amount of a narcotic antagonist is disclosed. The stereotypic behaviors include cribbing, wind-sucking, head bobbing, head skaking, head nodding, pacing, pawing and stall-walking. A kit for treating this stereotypic behavior is also disclosed.

9 Claims, 3 Drawing figures  
Exemplary Claim Number: 1  
Number of Drawing Sheets: 1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 9. Document ID: WO 9820729 A1

L2: Entry 9 of 18

File: EPAB

May 22, 1998

PUB-NO: WO009820729A1

DOCUMENT-IDENTIFIER: WO 9820729 A1

TITLE: INHIBITION OF CRIB-BITING

PUBN-DATE: May 22, 1998

INVENTOR-INFORMATION:

NAME	COUNTRY
GROVES, JEFFREY	GB

INT-CL (IPC): A01 K 13/00

EUR-CL (EPC) : A01K013/00

## ABSTRACT:

CHG DATE=19990617 STATUS=O>There is provided a method of inhibiting an animal from biting the wood structure of a stable or a wooden fence which comprises embedding in legths of the wood at a height at which the animal can bite them, a thin metal wire of from 0.5 to 2 mm thickness, connecting the embedded wire to an earthed return voltage source to produce an electric voltage of from 5 to 30 volts so that when the electrical circuit is earthed through the mouth of the animal, through the animal and to the ground or stable floor a weak electrical current flows through the circuit.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 10. Document ID: US 6379241 B1

L2: Entry 10 of 18

File: DWPI

Apr 30, 2002

DERWENT-ACC-NO: 2002-402916

DERWENT-WEEK: 200243

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TITLE: Wind-hole device for ventilator of air conditioner, has connectors respectively fitted with the vent holes of a cover plate and the center hole of the shells to receive wind pipes

INVENTOR: KUO, C

PRIORITY-DATA: 2000US-0714275 (November 17, 2000)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 6379241 B1	April 30, 2002		008	F24F013/06

INT-CL (IPC): F24 F 13/06

ABSTRACTED-PUB-NO: US 6379241B

BASIC-ABSTRACT:

NOVELTY - Shells (5) are respectively fitted into the corresponding wind outlets of a face plate (3), each shell having a downward opening and holes at the center. Connectors (6) are respectively fitted with the vent holes of a cover plate (4) and the center hole of the shells to receive wind pipes (7). The space formed by the shells serve as wind-exhausting and wind-sucking chambers to facilitate air circulation.

USE - For ventilator of air conditioner.

ADVANTAGE - Convenient to assemble. Maintains fine air quality.

DESCRIPTION OF DRAWING(S) - The figure shows the side cross-sectional view of the wind-hole device.

Face plate 3

Cover plate 4

Shells 5

Connectors 6

Wind pipes 7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMIC	Draw Desc	Clip Img	Image
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11. Document ID: GB 2342292 A EP 1119366 A1 WO 200020016 A1 AU 9962145 A

L2: Entry 11 of 18

File: DWPI

Apr 12, 2000

DERWENT-ACC-NO: 2000-306278

DERWENT-WEEK: 200144

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TITLE: Composition for treating, preventing or ameliorating animal stereotypic behavior comprises fat, fiber and optionally stomach antacid

INVENTOR: HARRIS, P; NICOL, C

PRIORITY-DATA: 1998GB-0022563 (October 15, 1998), 1998GB-0021790 (October 6, 1998)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
GB 2342292 A	April 12, 2000		026	A61K035/78
EP 1119366 A1	August 1, 2001	E	000	A61K035/78
WO 200020016 A1	April 13, 2000	E	000	A61K035/78
AU 9962145 A	April 26, 2000		000	A61K035/78

INT-CL (IPC): A23 K 1/18; A61 K 31/34; A61 K 31/415; A61 K 31/44; A61 K 33/10; A61 K 33/42; A61 K 35/78; A61 P 1/04; A61 P 25/00; A61 P 43/00

ABSTRACTED-PUB-NO: GB 2342292A

BASIC-ABSTRACT:

NOVELTY - Composition (C) comprising fat, fiber and optionally, a stomach antacid is new.

ACTIVITY - Anti-ulcer.

MECHANISM OF ACTION - Stomach acid secretion inhibitor.

No relevant biological data given.

USE - (C) is useful for treating, preventing or ameliorating animal stereotypic behavior such as crib-biting, stall walking, wind sucking are wood chewing. Stereotypic behavior of the animal which is weaning, is controlled by controlling the stomach pH before, or shortly after development of stereotypic behavior or before the behavior is fixed. Stomach pH of the animal is controlled from its birth by including (C) in its diet or in the diet of its mother. Treatment of animal stereotypic behavior comprises preventing or reducing ulcer formation or treating ulcer formed in the stomach of the animal using (C). (C) is also useful for producing a medicament for treating stereotypic behavior of animals e.g. equidae, a non-ruminant omnivore or a non-ruminant herbivore (claimed).

ADVANTAGE - The treatment method is effective and does not involve any undesirable practices being performed on the treated animal.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMIC	Draw Desc	Image
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12. Document ID: ES 2174304 T3 WO 9820729 A1 AU 9851262 A EP 982983 A1 EP 982983 B1 DE 69710927 E

L2: Entry 12 of 18

File: DWPI

Nov 1, 2002

DERWENT-ACC-NO: 1998-297489

DERWENT-WEEK: 200279

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TITLE: Electric powered bite inhibitor - has a thin metal wire embedded in the wooden structure connected to a low voltage earthed source, when bitten the circuit formed is earthed through the mouth of the animal and a small electric shock is applied

INVENTOR: GROVES, J

PRIORITY-DATA: 1996GB-0023645 (November 13, 1996)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
ES 2174304 T3	November 1, 2002		000	A01K013/00
WO 9820729 A1	May 22, 1998	E	008	A01K013/00
AU 9851262 A	June 3, 1998		000	A01K013/00
EP 982983 A1	March 8, 2000	E	000	A01K013/00
EP 982983 B1	March 6, 2002	E	000	A01K013/00
DE 69710927 E	April 11, 2002		000	A01K013/00

INT-CL (IPC): A01 K 13/00

ABSTRACTED-PUB-NO: EP 982983B

BASIC-ABSTRACT:

The method used to inhibit an animal from biting the wooden structure of a stable or fence rails comprises embedding a thin metal wire having a diameter or thickness of between 0.5 to 2.0mm, in the wooden structure at a height where the animal would normally bite, and connecting the embedded wire to an earthed return voltage source.

Where the earth return voltage source produces an electric voltage of between 5 to 30 volts along the wire, when the electrical circuit is earthed through the mouth of the animal and the ground as it seeks to bite the structure, a weak electric current flows through the circuit producing a small electric shock to deter the animal from biting the structure.

USE - Stables and enclosure fencing, suitable for horses and similar animals, known as crib-biting, simple, safe and effective method of preventing damage and possible injury, simple, economic and reduces maintenance costs.

ABSTRACTED-PUB-NO:

WO 9820729A EQUIVALENT-ABSTRACTS:

The method used to inhibit an animal from biting the wooden structure of a stable or fence rails comprises embedding a thin metal wire having a diameter or thickness of between 0.5 to 2.0mm, in the wooden structure at a height where the animal would normally bite, and connecting the embedded wire to an earthed return voltage source.

Where the earth return voltage source produces an electric voltage of between 5 to 30 volts along the wire, when the electrical circuit is earthed through the mouth of the animal and the ground as it seeks to bite the structure, a weak electric current flows through the circuit producing a small electric shock to deter the animal from biting the structure.

USE - Stables and enclosure fencing, suitable for horses and similar animals, known as crib-biting, simple, safe and effective method of preventing damage and possible injury, simple, economic and reduces maintenance costs.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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13. Document ID: WO 9620709 A1 NZ 297961 A AU 9643245 A EP 800394 A1 AU 698600 B US 5985891 A

L2: Entry 13 of 18

File: DWPI

Jul 11, 1996

DERWENT-ACC-NO: 1996-333753

DERWENT-WEEK: 200033

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TITLE: Treating symptoms of acid fermentation in the hind gut of animals - due to excess carbohydrate, comprises admin. of antibiotics/enzymes/clays to prevent build-up of lactic acid, useful to treat diarrhoea etc.

INVENTOR: ROWE, J B

PRIORITY-DATA: 1994AU-0000338 (December 29, 1994)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 9620709 A1	July 11, 1996	E	040	A61K031/445
NZ 297961 A	May 26, 2000		000	A61K038/43
AU 9643245 A	July 24, 1996		000	A61K031/445
EP 800394 A1	October 15, 1997	E	000	A61K031/445
AU 698600 B	November 5, 1998		000	A61K031/445
US 5985891 A	November 16, 1999		000	A61K031/445

INT-CL (IPC): A61 K 31/445; A61 K 31/70; A61 K 31/71; A61 K 33/06; A61 K 38/08; A61 K 38/43; A61 K 38/46; A61 K 38/47

ABSTRACTED-PUB-NO: US 5985891A

## BASIC-ABSTRACT:

Prevention or treatment of e.g. adverse behaviour, diarrhoea, skin disorders or infection of the hind gut resulting from the accumulation of acid due to the fermentation of carbohydrate in the gastrointestinal tract of humans and other animals comprises admin. of an agent (I) capable of preventing or controlling fermentative acidosis in the gastrointestinal tract.

USE - Admin. of (I) is useful in the treatment of diarrhoea caused by irritable bowel syndrome or a change in the source of dietary starch, adverse behaviour in humans e.g. attention deficit disorder behaviour in humans e.g. hyperactivity, or in animals e.g. rearing, kicking, excitability, coprophagy, wind-sucking, un-predictability, wood chewing and grasping, vent pecking, cannibalism or tail biting, psoriasis or infection of the hind gut due to swine dysentery or any other bacterial or non-bacterial pathogen which flourishes in acidic conditions. Admin. is oral in solid or liq. form or in the foodstuff. Dosage is dependent on the agent used, e.g. dosage of (I) is 0.01-5 mg/kg live wt. or 1-50 mg/kg dry wt. food, enzyme preps. of (I) are admin. at 0.01-50 g/kg dry wt. food and clay preps. of (I) at 0.5-100 g/kg dry wt. food (all claimed).

ABSTRACTED-PUB-NO:

WO 9620709A EQUIVALENT-ABSTRACTS:

Prevention or treatment of e.g. adverse behaviour, diarrhoea, skin disorders or infection of the hind gut resulting from the accumulation of acid due to the fermentation of carbohydrate in the gastrointestinal tract of humans and other animals comprises admin. of an agent (I) capable of preventing or controlling fermentative acidosis in the gastrointestinal tract.

USE - Admin. of (I) is useful in the treatment of diarrhoea caused by irritable bowel syndrome or a change in the source of dietary starch, adverse behaviour in humans e.g. attention deficit disorder behaviour in humans e.g. hyperactivity, or in animals e.g. rearing, kicking, excitability, coprophagy, wind-sucking, un-predictability, wood chewing and grasping, vent pecking, cannibalism or tail biting, psoriasis or infection of the hind gut due to swine dysentery or any other bacterial or non-bacterial pathogen which flourishes in acidic conditions. Admin. is oral in solid or liq. form or in the foodstuff. Dosage is dependent on the agent used, e.g. dosage of (I) is 0.01-5 mg/kg live wt. or 1-50 mg/kg dry wt. food, enzyme preps. of (I) are admin. at 0.01-50 g/kg dry wt. food and clay preps. of (I) at 0.5-100 g/kg dry wt. food (all claimed).

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 14. Document ID: CA 2070864 A

L2: Entry 14 of 18

File: DWPI

Dec 11, 1992

DERWENT-ACC-NO: 1993-067570

DERWENT-WEEK: 199309

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TITLE: Compsns. against wood chewing by animals - contg. hydrocarbon resin or drying oil and aromatic solvent

INVENTOR: DYER, J W

PRIORITY-DATA: 1991US-0712399 (June 10, 1991)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
CA 2070864 A	December 11, 1992		011	A01N027/00

INT-CL (IPC): A01N 27/00; A01N 61/02

ABSTRACTED-PUB-NO: CA 2070864A

BASIC-ABSTRACT:

Wood-treating compsns. for preventing wood from being chewed by animals by creating a repellent colour comprise: (a) 1-97 wt.% of an asphaltic resin and 3-99 wt.% of an aromatic hydrocarbon solvent; or (b) 40-97 wt.% of a dark hydrocarbon resin, light-coloured resin, drying oil or semi-drying oil, and 3-60 wt.% of an aromatic hydrocarbon solvent.

USE/ADVANTAGE - The compsns. are esp. useful for inhibiting crib-biting by horses. the compsns. are stated to be nontoxic and non-carcinogenic.

In an example, a typical compsn. comprises 40% asphalt, 10% high-boiling hydrotreated petroleum distillate, 33% heavy aromatic solvent and 17% middle distill

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 15. Document ID: US 4692451 A

L2: Entry 15 of 18

File: DWPI

Sep 8, 1987

DERWENT-ACC-NO: 1987-270966

DERWENT-WEEK: 198738

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TITLE: Prevention of stereo-typical behaviour in animals - by admin. of narcotic antagonist, e.g. naloxone

INVENTOR: DODMAN, N H; SHUSTER, L

PRIORITY-DATA: 1985US-0807814 (December 11, 1985)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 4692451 A	September 8, 1987		005	

INT-CL (IPC): A61K 31/44

ABSTRACTED-PUB-NO: US 4692451A

BASIC-ABSTRACT:

Method for treating an animal exhibiting stereotypic behaviour comprises admin. of a therapeutic amt. of narcotic antagonist (I). . Pref. behavioral therapy is also used.

Prefd. (I) are nalorphine, levallorphan, pentazocine, metazocine, cyclazocine, etazocine, or esp. naloxone, naltrexone, diprenorphine or nalmefene, or acid addn. salts.

USE - Used esp. for treating cribbing, wind-sucking, head-bobbing, shaking or nodding, pacing, pawing and stall-walking in the horse, as well as other domestic or caged mammals. Doses are e.g. 0.01-10 mg/kg, enterally or parenterally, pref. by injection or as a subcutaneous implant. Transdermal admin. is also possible.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments |

KWIC | Draw Desc | Image

☐ 16. Document ID: FR 2591425 A

L2: Entry 16 of 18

File: DWPI

Jun 19, 1987

DERWENT-ACC-NO: 1987-215403

DERWENT-WEEK: 198731

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TITLE: Horse or pony muzzle - has sprung inner plates with spikes which prevent animal from drawing chin towards neck

INVENTOR: CHARRY, M J

PRIORITY-DATA: 1985FR-0019359 (December 18, 1985)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
FR 2591425 A	June 19, 1987		010	

INT-CL (IPC): A01K 13/00

ABSTRACTED-PUB-NO: FR 2591425A

BASIC-ABSTRACT:

The horse or pony muzzle, designed to prevent crib-biting or air-swallowing, consists of a muzzle (3) with a reinforced rim (5) and breathing holes. The muzzle is made from a pliable material such as plastics, rubber, leather or metal and straps over the animal's head.

Its rear inner surface is equipped with two spring-loaded plates, mounted on four bolts so that one plate can be moved relative to the other. In between the two plates

there is a set of spikes which protrude and dig into the animal's chin if it tries to pull its chin in towards its neck. In a variant the plates can be equipped with electrical contacts linked to ultrasonic emitter.

ADVANTAGE - Simplicity and reliability.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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FWMC	Draw Desc	Image
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☐ 17. Document ID: DE 2800705 A

L2: Entry 17 of 18

File: DWPI

Jul 12, 1979

DERWENT-ACC-NO: 1979-G1730B

DERWENT-WEEK: 197929

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TITLE: Wind-sucking prevention system for horses - has sensor detecting initial muscular movements and applying electrical impulses to horse's neck

INVENTOR: SCHRIEVER, R

PRIORITY-DATA: 1978DE-2800705 (January 9, 1978)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
DE 2800705 A	July 12, 1979		000	

INT-CL (IPC): A01K 13/00; A61N 1/32

ABSTRACTED-PUB-NO: DE 2800705A

BASIC-ABSTRACT:

The equipment reduces and/or prevents ticking and hiccuping or wind-sucking in horses, using the muscular movement on or before commencement to initiate impulses at the horse's neck. The horse is thus subjected to an electric shock just before performing the unwanted action, which causes a negative reinforcement effect.

When the sensor indicates the beginning of a muscular contraction, one or several electrical impulses may be applied to the horse's neck.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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FWMC	Draw Desc	Image
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☐ 18. Document ID: GB 1000719 A

L2: Entry 18 of 18

File: DWPI

DERWENT-ACC-NO: 1967-03484G

DERWENT-WEEK: 196800

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TITLE: Crib-biting deterrent compn

PRIORITY-DATA: 1964GB-0025245 (June 18, 1964)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
GB 1000719 A			000	

ABSTRACTED-PUB-NO: GB 1000719A

## BASIC-ABSTRACT:

Crib-biting deterrent compn. comprising chillie paste (I), extract of bitter aloes (II) and an ointment base.

Applied to stalls, feed containers, etc. to deter farm and domestic animals from biting or chewing them.

Pref. compn. contains equal amts. of (I), (II) and lanolin base. Only applied to objects in small quantities and non-toxic.

Animals will still take food from feed containers treated with compn.

4 oz. (I) (Ung. Capsici) and 4 oz. (II) (Dec. Aloes Co. Conc.) thoroughly mixed with 4 oz. lanolin (Adeps. lanae) to form ointment.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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IMC	Draw Desc	Image
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(WIND-SUCKING OR CRIB-BITING).USPT,PGPB,JPAB,EPAB,DWPI.	18
(CRIB-BITING OR WIND-SUCKING).USPT,PGPB,JPAB,EPAB,DWPI.	18

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